

State Proficiency Performance Summary

State: INDIANA

Grade: 10

Purpose

This report provides the number and percent of students in each performance category.



Test Date: 09/18/07

	English/ language arts Pass +	English/ language arts Pass	English/ language arts Did Not Pass	English/ language arts Undetermined	Mathematics TOTALS			
Mathematics Pass +	1561 Students Pass+ in E/la and 2% Math	8480 Students Pass in E/la and Pass + in Math	58 Students Did Not Pass in E/la and Pass+ in 0 %	19 Students Undetermined in EP:la and Pass + in 0%	10118 Students Pass+ in Math			
Mathematics Pass	463 Students Pass + in E/la and Pass in 1%	35055 Students 45% Pass in E/la and Math	6057 Students Did Not Pass in E/la and Pass in 8%	259 Students Undetermined in E/la and Pass in 0%	53% 41834 Students Pass in Math			
Mathematics Did Not Pass	3 Students Pass+ in E/la and Did Not Pass 0%	6826 Students Pass in E/Ia and Did Not Pass in Math	16535 Students Did Not Pass in E/la and Math	714 Students Undetermined in E/la and Did Not Pass in Math	24078 Students Jid Not Pass in Math			
Mathematics Undetermined	5 Students Pass+ in E/la and Undetermined 0Xin Math	358 Students Pass in E/la and Undetermined 0% in Math	807 Students Did Not Pass in E/la and Undetermined 1%	1382 Students Undetermined in E/la and 2%	2552 Students Undetermined 32 in Math			
English/ language arts TOTALS	2032 Students Pass+ in 3%E/la	65% 50719 Students Pass in E/la	23457 Students 30% Did Not Pass in E/la	2374 Students Undetermined in E/la	Summary of Student Counts Total Grade Count 78582 Students with Complete Tests 75038 Students with Undetermined Scores E/la Only 992 Math Only 1170 Both 1382			

			English/language arts					Mathematics						
Summary of Scores	E/la Math		Pass+		Pass		Did Not Pass		Pass+		Pass		Did Not Pass	
Mean Scale Score	571.5	610.6	MSS:	685.3	MSS:	593.4	MSS:	514.3	MSS:	716.4	MSS:	631.0	MSS:	530.8
Pass Cut Score	551	586	SD:	22.7	SD:	27.5	SD:	33.0	SD:	36.4	SD:	26.5	SD:	59.2
Pass + Cut Score	664	683	L/H Obt:	664-820	L/H Obt:	551-663	L/H Obt:	220-550	L/H/Obt:	683-920	L/H/Obt:	586-682	L/H/Obt:	300-585
Standard Deviation	50.2	73.6	L/H Range:	664-820	L/H Range:	551-663	L/H Range:	220-550	L/H Range:	683-920	L/H Range:	586-682	L/H Range:	300-585
Lowest/Highest Scale Score Obtained	220-820	300-920	2032 Students		50719 Students Pass		23457 Students Did Not Pass		10118 Students Pass+		41834 Students Pass		24078 Students Did Not Pass	
Lowest/Highest Scale Score Possible	220-820	300-920												

MSS: Mean Scale Score Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

SD: Standard Deviation

L/H Obt: Lowest/Highest Scale Score Obtained

L/H Range: Lowest/Highest Scale Score Range of Proficiency Level

A Message from Dr. Suellen Reed

Dear Teachers and Administrators.

The ISTEP + assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help the evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the ISTEP + assessment.

Sincerely.

Suellen Reed

Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts and mathematics (Pass+, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass + Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.

Pass Meets the passing standard.

Did Not Pass Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by ISTEP + as scale scores in English/language arts and mathematics. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

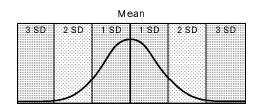
SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



Standard Deviation